

AMENDMENT TO THE CLAIMS

This listing of claims replaced all prior listings of claims.

1 - 14. (Canceled)

15. (Currently amended) A system for enabling the selective use of real-time wireless telephone call control resources in a telecommunications system, comprising:

a storage device comprising a subscriber database comprised of individual subscriber account records, each account record providing data relevant to a respective subscriber account, including at least an account balance; and

a processor for executing at least part of a method of enabling the selective use of real-time wireless telephone call control resources in a telecommunications system, the processor comprising:

a balance manager, in communication with the subscriber database, adapted for receiving real-time data characterizing a last terminated wireless telephone call chargeable to a respective subscriber account, for rating the received real-time wireless telephone call characterizing data according to rating data from the subscriber database, for modifying the respective subscriber account record in the subscriber database on the basis of the rated real-time wireless telephone call characterizing data, and for providing subscriber account record data;

a treatment handler, in communication with the balance manager, adapted for determining, based on the modified respective subscriber account record and if-whether or not the last terminated wireless telephone call chargeable to the respective subscriber account ~~was not-subject-subject~~ to real-time monitoring, whether a next wireless telephone call chargeable to the respective subscriber account ~~is-subject-will be subject~~ to wireless telephone call processing before, and real-time monitoring ~~during, the-during the~~ next wireless telephone call, or whether the next wireless telephone call chargeable to the respective subscriber account ~~is-subject-will be subject~~ to only wireless telephone call processing after termination of the next wireless telephone call; and

an event manager, in communication with the balance manager and the treatment handler, adapted for configuring the next wireless telephone call chargeable to the respective subscriber account, as determined by the treatment handler, to be subject to either (i) wireless telephone call processing before, and real-time monitoring ~~during, the~~ during the authorized wireless telephone call, or (ii) ~~subject to~~ only wireless telephone call processing after termination of the wireless telephone call,

wherein the wireless telephone call characterizing data comprises one or more of:

- called party identification data;
- calling party identification data;
- call direction data;
- call start and end times data;
- call duration data;
- call disposition data; and
- call service area data.

16. (Previously presented) The system of claim 15, wherein the balance manager receives real-time wireless telephone call-characterizing data subsequent to the termination of the last wireless telephone call, rates the real-time wireless telephone call-characterizing data upon receipt, and modifies the respective subscriber account record in the subscriber database on the basis of the rated real-time wireless telephone call-characterizing data.

17. (Previously presented) The system of claim 16, wherein the treatment handler is further adapted to perform wireless telephone call processing after termination of the last wireless telephone call through analysis of the modified subscriber account record with respect to predefined business rules.

18. (Canceled)

19. (Previously presented) The system of claim 15, wherein the subscriber database, balance manager and event manager are adapted to perform wireless telephone call processing before, and real-time monitoring during, the wireless telephone call, through the provision of subscriber account record data from the subscriber database to the event manager via the balance manager and the accumulation of real-time wireless telephone call-characterizing data by the event manager during the wireless telephone call.

20. (Previously presented) The system of claim 19, wherein the balance manager and event manager are further adapted to perform wireless telephone call processing before, and real-time monitoring during, the wireless telephone call, through the provision of accumulated real-time wireless telephone call-characterizing data from the event manager to the balance manager subsequent to the wireless telephone call.

21. (Previously presented) The system of claim 20, wherein the balance manager and subscriber database are further adapted to rate the real-time wireless telephone call-characterizing data upon receipt at the balance manager and to modify the respective subscriber account record in the subscriber database on the basis of the rated real-time wireless telephone call-characterizing data for subscribers subject to wireless telephone call processing before, and real-time monitoring during, the wireless telephone call.

22. (Previously presented) The system of claim 15, wherein the treatment handler is adapted to determine whether the next wireless telephone call chargeable to the subscriber account is subject to wireless telephone call processing before, and real-time monitoring during, the next wireless telephone call, or subject to only wireless telephone call processing after termination of the next wireless telephone call on the basis of one or more metrics selected from the group consisting of cash balance, credit balance, debt balance, applicable rate plan, home or roaming status, payments due, and credit rating.

23. (Previously presented) The system of claim 15, wherein the treatment handler is further adapted to perform wireless telephone call processing after termination of the last wireless telephone call through the establishment of a treatment identifier which, when analyzed by the event manager upon receipt of an initiation request for the next wireless telephone call, identifies whether the next wireless telephone call chargeable to the respective subscriber account is subject to only wireless telephone call processing after termination of the wireless telephone call or wireless telephone call processing before, and real-time monitoring during, the next wireless telephone call.

24. (Previously presented) The system of claim 15, further comprising a payment portal associated with the balance manager for enabling real-time modification of a subscriber account record.

25. (Previously presented) The system of claim 24, wherein the balance manager is responsive to a modification of a subscriber account record in the subscriber database, initiated by the payment portal, by sending a payment received signal to the treatment handler.

26. (Previously presented) The system of claim 25, wherein the treatment handler is responsive to receipt of the payment received signal from the balance manager by analyzing the modified subscriber account record with respect to predefined business rules stored in conjunction with the treatment handler.

27. (Previously presented) The system of claim 26, wherein the treatment handler analysis of the modified subscriber account record in response to the payment received signal is for determining whether future real-time wireless telephone calls chargeable to the respective subscriber account record are subject to only wireless telephone call processing after termination of the wireless telephone call or are subject to wireless telephone call processing before, and real-time monitoring during, the wireless telephone call when the treatment handler has, prior to receipt of the payment received signal, determined that the next wireless telephone call would be subject to real-time monitoring.

28. (Canceled)

29. (Previously presented) The system of claim 15, further comprising a messaging agent in communication with the treatment handler for the selective delivery of a message to a subscriber.

30. (Previously presented) The system of claim 29, wherein the messaging agent is comprised of a database of predetermined messages selectable by the treatment handler for delivery to a subscriber according to a treatment handler analysis of the respective subscriber account record.

31. (Previously presented) The system of claim 30, wherein the messaging agent is adapted for incorporating data provided by the treatment handler in a selected predetermined message for delivery to a subscriber.

32. (Previously presented) The system of claim 29, wherein the messaging agent is adapted to deliver a message in a medium selected from the group consisting of text, graphics and audio.

33. (Previously presented) The system of claim 29, wherein the messaging agent is adapted to deliver a message immediately upon being instructed by the treatment handler or at a future time.

34. (Currently amended) A method of selectively employing real-time wireless telephone call control resources for a subscriber to a telecommunications service plan implemented on a computer system comprising a processor and a memory storing instructions that, when executed by the processor, causes the computer system to perform the method, the method comprising:

analyzing a subscriber account record at a treatment handler with respect to predetermined values available thereto for determining if a subsequent subscriber-initiated wireless telephone call ~~is to~~will be subject to wireless telephone call processing before, and real-time monitoring during, the subsequent wireless telephone call, or if the subsequent subscriber-initiated wireless telephone

call ~~is to~~will be subject to only wireless telephone call processing after termination of the subscriber-initiated wireless telephone call;

establishing a treatment identifier reflective of the treatment handler analysis;

receiving, at an event manager, a subscriber wireless telephone call initiation request to the telecommunications service plan for the subsequent subscriber-initiated wireless telephone call; and

referring to the respective treatment identifier, by the event manager, for determining whether the requested subsequent subscriber-initiated wireless telephone call ~~is~~will be subject to: (i) ~~subject to~~ wireless telephone call processing before, and real-time monitoring during, the subsequent subscriber-initiated wireless telephone call, or (ii) ~~subject to~~ only wireless telephone call processing after termination,

wherein if the treatment indicator indicates to the event manager that the subsequent subscriber-initiated wireless telephone ~~call is~~call will be subject to wireless telephone call processing before, and real-time monitoring ~~during, the~~during the subsequent subscriber-initiated wireless telephone call, retrieving data from a respective subscriber account record maintained by a balance manager in an associated subscriber database, by the event manager, for determining if the subscriber record data is sufficient to authorize wireless telephone call initiation,

wherein the subscriber account record includes data characterizing a last terminated wireless telephone call chargeable to the subscriber account, and

wherein the treatment handler analyzes the subscriber account record if the last terminated wireless telephone call chargeable to the subscriber account was not subject to real-time monitoring.

35 and 36. (Canceled)

37. (Previously presented) The method of claim 34, further comprising the steps of:

authorizing wireless telephone call initiation by the event manager in response to determining the subscriber account record data is sufficient; and

monitoring the wireless telephone call in real-time subsequent to wireless telephone call initiation.

38. (Previously presented) The method of claim 37, further comprising the steps of:
 sending real-time wireless telephone call-related data to the balance manager by the event manager subsequent to wireless telephone call termination;
 rating the real-time wireless telephone call-related data by the balance manager; and
 updating the respective subscriber account record by the balance manager on the basis of the rated real-time wireless telephone call-related data,
 wherein the wireless telephone call-related data comprises one or more of:
 called party identification data;
 calling party identification data;
 call direction data;
 call start and end times data;
 call duration data;
 call disposition data; and
 call service area data.

39. (Previously presented) The method of claim 34, further comprising the steps of:
 identifying, by the treatment handler, one of a set of predetermined messages associated with a messaging agent; and
 instructing, by the treatment handler, the messaging agent to deliver the identified message.

40. (Previously presented) The method of claim 34, further comprising the step of authorizing wireless telephone call initiation if the treatment indicator indicates to the event manager that the wireless telephone call is subject to only wireless telephone call processing after termination of the wireless telephone call.

41. (Previously presented) The method of claim 40, further comprising the steps of:
 sending real-time wireless telephone call-related data to the balance manager by the event manager subsequent to wireless telephone call termination;
 rating the real-time wireless telephone call-related data by the balance manager;

updating the respective subscriber account record by the balance manager on the basis of the rated real-time wireless telephone call-related data; and

indicating to the event manager, by the balance manager, that the respective subscriber account record has been modified.

42. (Previously presented) The method of claim 34, further comprising the steps of:

receiving a payment from a subscriber at a payment portal associated with the balance manager; and

if the subscriber is subject to wireless telephone call processing before, and real-time monitoring during, the wireless telephone call, notifying the treatment handler of a change in the subscriber account record.

43. (Previously presented) The method of claim 42, further comprising the steps of:

re-analyzing data characteristic of the subscriber account record by the treatment handler for determining if a subsequent subscriber-initiated wireless telephone call is again to be subject to wireless telephone call processing before, and real-time monitoring during, the wireless telephone call, or if the subsequent subscriber-initiated wireless telephone call is to be subject to only wireless telephone call processing after termination of the wireless telephone call; and

establishing a treatment identifier reflective of the treatment handler re-analysis.